



FIG. 8

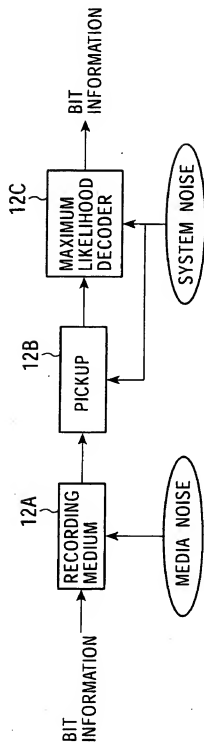
METRIC  
 REGISTER

$mp_{11111} = ms_{1111} + k \cdot mb_{11111}$	8P
$mp_{11110} = ms_{1111} + k \cdot mb_{11110}$	8O
$mp_{11100} = ms_{1110} + k \cdot mb_{11100}$	8N
$mp_{01111} = ms_{0111} + k \cdot mb_{01111}$	8M
$mp_{01110} = ms_{0111} + k \cdot mb_{01110}$	8L
$mp_{01100} = ms_{0110} + k \cdot mb_{01100}$	8K
$mp_{11001} = ms_{1100} + k \cdot mb_{11001}$	8J
$mp_{11000} = ms_{1100} + k \cdot mb_{11000}$	8I
$mp_{00111} = ms_{0011} + k \cdot mb_{00111}$	8H
$mp_{00110} = ms_{0011} + k \cdot mb_{00110}$	8G
$mp_{10011} = ms_{1001} + k \cdot mb_{10011}$	8F
$mp_{10001} = ms_{1000} + k \cdot mb_{10001}$	8E
$mp_{10000} = ms_{1000} + k \cdot mb_{10000}$	8D
$mp_{00011} = ms_{0001} + k \cdot mb_{00011}$	8C
$mp_{00001} = ms_{0000} + k \cdot mb_{00001}$	8B
$mp_{00000} = ms_{0000} + k \cdot mb_{00000}$	8A

2D

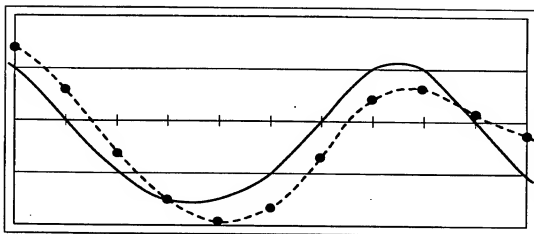
12 / 13

FIG. 12  
BACKGROUND ART



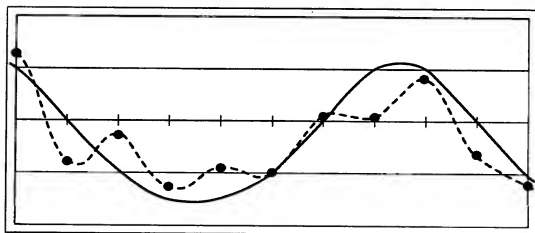
13 / 13

**FIG. 13A**  
**BACKGROUND ART**



ADD MEDIA NOISE

**FIG. 13B**  
**BACKGROUND ART**



ADD SYSTEM NOISE